

Lamberton, Ritchie County's New And Home of the Undercurrent

PAVED STREETS AND MODERN CONVENIENCES

Make Lamberton Excellent Location for Men Who Desire Improved Conditions.

A. W. BARNHART EFFICIENT AID

And Has Developed the Undercurrent System to Almost Perfection.

The doors of Lamberton are now open to men of all walks in life and no place in the country has the attractive offer for men who are desirous of improving their conditions and benefiting themselves by the rapid growth of a new city such as is inevitable at this place.

In the building of Mr. Lambert's handsome home, the immense automobile garage, the big amusement house and the erection of at least one hundred homes which will begin within a few weeks, the paving of the streets, and various other improvements which are on foot there at this time there will be work for everybody. In addition to this the great plant of the Electric Undercurrent Company is just now getting in position to start its plant where hundreds of men will find employment in the manufacture of the equipment which it is claimed by the promoters will soon revolutionize the whole street car and railroad world.

In his ambition to make Lamberton the great city and business center Mr. Lambert is offering every possible inducement to attract men who will make good citizens and who will assist in making it the place he has designed. There is an opportunity here for men which seldom comes to the average man in a life time. He wants home builders and men who will be dependable in the operation of his big undercurrent industry and the many other enterprises which he will have there.

In addition to these things which Mr. Lambert is placing there himself he is already assured of a number of other industries which will give employment to hundreds of people.

In planning the city of Lamberton Mr. Lambert set aside a large tract of land on the south side of the railroad track for industrial sites. There is ample room there for many big manufacturing plants with easy access to the railroad. The sites are offered free to any reputable manufacturing concern and as a further inducement he is offering four cent gas.

With the abundance of gas in that immediate vicinity and with it controlled in the entirety by Mr. Lambert, he is in a position to make contracts such as cannot be excelled by any community or individual in the state.

While assured of the coming of other industries to Lamberton as is the rule in all such cases no announcement of the same can be made until all of the contracts are closed. Mr. Lambert, however, states that he is assured of the coming of some of the most substantial manufacturing concerns in the country and expects to be able to make an announcement in the near future.

CEMENT BLOCK PLANT NOW IN OPERATION

The cement block plant now in operation at Lamberton has been an active industry for more than three years. The number of large buildings of the Electric Undercurrent Company and the business buildings being erected by Mr. Lambert are all of the blocks made at this plant.

TO HAVE A REAL ZOO AT LAMBERTON

A pretty tract of wooded land lying just north of the town and owned by Mr. Lambert is now being converted into a park. It is in every way very suitable for this purpose and is within easy distance of the heart of the new city. As soon as the fences are completed and the park made ready the deer and elk already purchased by Mr. Lambert will be brought to the new city and placed in the park. This will give the people there attractions not to be found in many places in this section of the country.

USE OWN TIMBER FOR THE BUILDING

Much of the lumber being used in the building of the city of Lamberton is sawed from the timber growing on the adjoining property. Just now there is a large force of men at work cutting the timber and transporting it to a saw mill close by.

The perfection and success of the electric undercurrent system is the result of a combination of the fine faculties of two men. When Harry L. Lambert discovered the system it was far from being perfected but he recognized the fact that there were great possibilities in it. It needed two men behind it, one to work the scientific and mechanical problem and the other to furnish the money to carry on the same.

Mr. Lambert long ago demonstrated the fact that he was a success in the latter capacity and was justified in assuming that responsibility. He was fortunate in the matter of finding the man for the other feature of the big task. Anthony W. Barnhart, who was then operating a pump station for the Baltimore and Ohio Railroad Company at Elm Run, near Ellenboro, was recognized as not only a mechanic but a man of an inventive inclination. His inclination was backed up by more ability than is usually found in a pump station and from the day he took charge of the development of the undercurrent system it has been drawing closer to perfection.

Mr. Barnhart is a large stockholder in the undercurrent company and is one of the most enthusiastic men connected with it. His position is that of master mechanic and during the absence of Mr. Lambert he has entire charge of the big plant at Lamberton.

SALEM

SALEM, Sept. 29.—The great evangelistic meetings scheduled to close with Wednesday nights service, with the present profound interest will be extended one day and then the closing service will be Thursday night. Monday night's results were so pleasing in the great number of men who "hit the trail" that the far reaching effects of the meeting may be greatly increased by the one day extension. Personal work and prevailing prayer are producing great results. Monday night fifty-five decisions were made making a total of 770.

Wednesday afternoon is Mother's day with all business houses and the public schools closed from 2 to 4:30 o'clock, and this will likely be the greatest day service of the campaign. The next meeting of the Bromley evangelistic party will be at Atlantic, Ia., and this is scheduled to open Sunday morning, and for the party to reach the place it will be necessary to leave on a through train early Friday morning.

Salem Lodge, No. 70, Knights of Pythias, are to be honored by a visit from the third rank team of Clarksville Lodge, No. 39, to confer the work upon five candidates.

In the assignment of ministers in the Methodist Episcopal conference the Rev. J. T. Hickman, formerly of West Union, is the new pastor for the Salem church, and the Rev. Mr. Bleakly is assigned to the West Union field. The Rev. Mr. Bleakly is highly esteemed here and the fact that his work is so near to Salem is very gratifying to his many loyal friends here. All bespeak for the Rev. Mr. Hickman a very cordial and Christian welcome.

"WILD MAN" CAUGHT.

MANHATTAN, Kan., Sept. 23.—A man in ragged clothes, with several weeks' growth of beard, and apparently demented, has been captured near Ogden, and is believed to be the "wild man" who has been sending women and children into hysterics. He was captured by using a lariat, and is now in the county jail. From his ravings it appears that he is Fieley Bolton and has some relative by the name of Mrs. Brown in Argentine, Kan. He has a tattoo mark "F. G. B." on his right arm.



THE POWER PLANT

Railroads, Street Cars and Mine Haulage is to be Revolutionized

By a System Perfected by H. L. Lambert, of Lamberton.

SYSTEM IS VERY SIMPLE

And is Receiving Much Favorable Comment from Traffic Experts.

Recent developments have positively assured the future of the electric undercurrent. This means that the time is near at hand when the entire motive power system is to be revolutionized—that the trolley poles, trolley wires and the dead end third rail on the present electric roads are to be eliminated and the electric motor with the undercurrent system is soon to replace the locomotive on the steam roads of today. For these the world can thank Harry L. Lambert. Although not the original inventor he is the man who has perfected the system and who has financed the Electric Undercurrent Company which now has its big plant at Lamberton practically ready to equip the many roads soon to install the new power system.

Like practically all other great inventions which have done so much toward civilization the undercurrent system has had its path of thorns. It

had to be demonstrated in every instance where prospective stock purchasers have witnessed the working system where it is installed and demonstrated with a street car they have become stockholders and boosters for the enterprise.

In order to demonstrate the undercurrent system and prove its practicability it was necessary to build a real car line, install a power plant and operate a real street car. To demonstrate the fact that the system can be easily applied to any car in use now an old trolley car from the Philadelphia system was purchased and placed in the service at the experiment and demonstration station at Lamberton. It is operated over curves sharper than those found on any operating line, over both good and bad track conditions and over switches.

In these demonstrations the interior workings of the boxes by which the current is delivered to the motors of the car is seen by means of a pit under the car where the boxes are exposed with one side of the casing cut out.

Simple. Now that it is perfected the system is simplicity itself. A heavily insulated electric cable is laid through the track midway between the rails. It may be placed either over or under the ties. At intervals of from fifteen to forty feet, depending upon

with one or more of them at all times, thus assuring a continuous electric connection. The skate and magnet rail are attached to the axle of the car which assures an even glide and freeing them from the action of the body of the car.

Against Idea. The original idea was merely to eliminate the poles and the overhead wires which are not only very dangerous, but unsightly. However, much greater advantages have been developed recently. It has been discovered that it prevents the great loss of electricity by radiation and that it does not produce electrolysis which is causing so much trouble in the cities during the recent years.

Where the system is installed in the cities the boxes are placed so as to bring the paving within one-half of an inch of the top. This insures that they are no way interfere with travel of any kind and as the blocks are entirely disconnected with the current except while the cars are passing over the system adds much to the safety of the people as well as beautifying the city.

The undercurrent system is just now receiving much attention from the coal operators of the country. Where the electric motors are being used for the transportation of coal from the workings of the mines to the tipples great loss of life and damage to property has been brought about by the overhead trolley wire.



LAMBERTON CELEBRATING INDEPENDENCE DAY

had been practically discarded and given up as a hopeless case when discovered by Mr. Lambert. When he came in possession of it and started out to finance a company to take the system and perfect it he received an avalanche of discouragement and condemnation along with a little bit of encouragement. He was first of all convinced of its practicability and realizing the great possibilities of the new system. After three years of experimenting it has developed greater advantages over the system in use than had been thought of at the time Mr. Lambert secured the rights. A gratifying feature in this connection is the fact that the system is now receiving the endorsement of experts who condemned it early in its career.

Success Assured. The proposition is now going with leaps and bounds and practically all of the stock has been taken. Thousands of people have been attracted to Lamberton from all over the country during the past few months for

the length of the car, the cast iron blocks are placed. The system of insulation prevents the bottom or sides of the blocks from being charged at any time but the interior working is so arranged as to rise by magnetic power and deliver the electric current through the brass top of the blocks and skate under the car into the motor.

The equipment on the car includes the skate which runs practically the full length of the car and slides over the blocks, thus making the contact and delivering the current into the motor of the car. Close on each side of the skate are the series of electric magnets, which cause the interior mechanism of the blocks to rise and thus make the contact while the car is passing over them. Immediately upon the passing of the car the interior mechanism falls back to place by gravity and thus the current is cut off from the top of the block.

The blocks are so arranged as to have the skate on the car in contact

from the contact of the trolley pole and the wire has caused many dust explosions as well as the electrocuting of many men and horses. The statistics show that twenty-two men were electrocuted in the mines of this state last year by the overhead wire.

With the old system a case of the roof falling means the breaking down of the trolley wire and the shutting off of both light and power throughout the circuit on which the accident occurs. With the undercurrent in the mine the power and light are both retained on both sides of the fall as it does not interfere with the system.

On account of this and the non-arc features the chief mine inspector and fire marshalls of many states have endorsed it and in many cases these men have invested in large blocks of the stock.

It is a well known fact that the electrifying of the steam railroads is near at hand. The heads of the big systems have been working on this

No business man in West Virginia made a more humble start than did Harry Lambert. Walter Scott, who's first professional compensation was a terrier dog and rusty keg, had nothing on this young man who is now ready to revolutionize the traction

he has been adhering to it for years. "If worth doing at all it is worth doing right" and this has been thoroughly demonstrated in the building of his town—Lamberton. First Move. He first purchased that great scope



Harry L. Lambert.

world. His first position paid him the immense sum of one dollar a week and his board—and that but a few years ago.

Once Drug Clerk. This "lucrative position" which marked the starting point in his business life was held in a drug store at Middlebourne. At the expiration of six months his first opportunity came and his intimate disposition to make the best of things as they came his way prompted him to take up an oil and gas lease which was available. At the age of eighteen years he had

problem during the past few years and it appears that the matter of transmitting the current without the overhead wires which are expensive and dangerous or the third rail which is even more expensive and dangerous has been the obstacle in the way of a reformation of the motive power system.

Entertained Many.

The new city of Lamberton has had the honor of entertaining the representatives of many of the great railroad systems recently. In most cases there men are experts in their line and their reports have evidently been very favorable as Mr. Lambert has invariably received much encouragement from the officials as a result of these visits. Some very important developments in this respect are looked for in the very near future.

In figuring on the equipping of the steam road with the undercurrent system it has been found that six men can install the cable and blocks for a distance of one mile each day. This means that an entire railroad system could be changed in a very short time and at very small expense.

of fine building land and then developed his great fuel resources—the gas and his board—and that but a few years ago. Then to make sure of a supply of water, wells were drilled and this proved the place to be more desirable than ever as it is there in inexhaustible quantities. Artesian wells were found at a depth of thirty feet. The sixty-foot well now supplying the entire town with its manufacturing plants has baffled every effort to exhaust its supply with a large steam pump.

Then the city was laid off with its fine wide streets and avenues. The lots were made large and every one of them suitable for a beautiful residence place or a comfortable home. He has provided for his business section and already has building restrictions which guarantee none but the best and most substantial business houses. The business houses are already under course of construction and in every instance would do credit to any city in the country.

The Water System.

Few towns or cities throughout the country have been ushered into the world with a complete water system with mains laid through its streets, and underground electric system and the main thoroughfare paved and illuminated. This is how the new city of Lamberton is being introduced to the world. The electric light and power plant now in operation is one of the most complete in the country.

In a few days the workmen will begin the paving of the main streets and immediately upon the completion of this improvement these streets will be lined with boulevard lights. With a trolley system in operation and the

(Continued on page 10.)